

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO.: <u>CAN-004 (1357/5)</u> APPLICANT: <u>St. George-Hyslop, et al.</u> SERIAL NO.: <u>08/509,359</u> FILING DATE: <u>July 31, 1995</u>					
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
<i>MPA</i>	AA	5,262,332	11/16/93	Selkoe	436	518	9/19/89		
<i>MPA</i>	AB	5,297,562	3/29/94	Potter	128	898	4/1/91		
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N
<i>MPA</i>	BA	91/19810 -	12/26/91	WO					
<i>MPA</i>	BB	94/00569 -	01/06/94	WO					
<i>MPA</i>	BC	94/10569 -	05/11/94	WO					
<i>MPA</i>	BD	94/23049 -	10/13/94	WO					
<i>MPA</i>	BE	2,054,302 -	04/30/92	CA					
<i>MPA</i>	BF	2,071,105 -	12/14/92	CA					
<i>MPA</i>	BG	2,096,911 -	11/29/93	CA					
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
<i>MPA</i>	CA	Barinaga, Marcia, "New Alzheimer's Gene Found," <i>Science</i> , Vol. 268:1845-1846 (1995).							
<i>MPA</i>	CB	Chartier-Harlin, et al., "Early onset Alzheimer's disease caused by mutations at codon 717 of the β -amyloid precursor protein gene," <i>Nature</i> , Vol. 353:844-846 (1991).							
<i>MPA</i>	CC	Foncin, et al., "Alzheimer's Presenile dementia transmitted in an extended kindred," <i>Rev. Neurol (Paris)</i> , Vol. 141:194-202 (1985). <i>ENGLISH ABSTRACT ONLY</i>							
<i>MPA</i>	CD	Goate, et al., "Segregation of a missense mutation in the amyloid precursor protein gene with familial Alzheimer's disease," <i>Nature</i> , Vol. 349:704-706 (1991).							
<i>MPA</i>	CE	Goudsmit, et al., "Familial Alzheimer's Disease in two kindreds of the same geographic and ethnic origin: a clinical and genetic study," <i>J. Neurol. Sci.</i> , Vol. 49:79-89 (1981).							
<i>MPA</i>	CF	Gyapay, et al., "The 1993-94 Genethon human genetic linkage map," <i>Nature Genetics</i> , Vol. 7:246-311 (1994).							

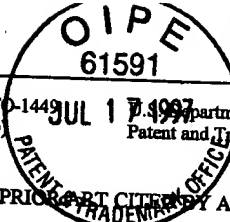
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OTHER ART, JOURNAL ARTICLES, ETC.		
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	

<i>MPA</i>	CG	Karlinsky, et al., "Molecular and prospective phenotypic characterization of a pedigree with familial Alzheimer's disease and a missense mutation in codon 717 of the β -amyloid precursor protein (APP) gene," <i>Neurology</i> , Vol. 42:1445-1453 (1992).
<i>MPA</i>	CH	Katzman, R., "Alzheimer's Disease," <i>N.Eng.J.Med.</i> , Vol. 314:964-973, (1986).
<i>MPA</i>	CI	Mullan, et al., "A pathogenic mutation for probable Alzheimer's disease in the APP gene at the N-terminus of β -amyloid," <i>Nature Genetics</i> , Vol. 1:345-347 (1992).
<i>MPA</i>	CJ	Mullan, et al., "A locus for familial early-onset Alzheimer's disease on the long arm of chromosome 14, proximal to the α 1-antichymotrypsin gene," <i>Nature Genetics</i> , Vol. 2:340-342 (1992).
<i>MPA</i>	CK	Murrell, et al., "A mutation in the amyloid precursor protein associated with hereditary Alzheimer's Disease," <i>Science</i> , Vol. 254:97-99 (1991).
<i>MPA</i>	CL	Nee, et al., "A family with histologically confirmed Alzheimer's Disease," <i>Arch Neurol</i> , Vol. 40:203-208 (1983).
<i>MPA</i>	CM	Pericak-Vance, et al., "Genetic linkage studies in Alzheimer's Disease families," <i>Exp. Neurol</i> , Vol. 102:271-279 (1988).
<i>MPA</i>	CN	Rogaev, et al., "Analysis of the c-FOS gene on chromosome 14 and the promoter of the amyloid precursor protein gene in familial Alzheimer's disease," <i>Neurology</i> , Vol. 43:2275-2279 (1993).
<i>MPA</i>	CO	Rommens, et al., "A transcription map of the region containing the Huntington disease gene," <i>Hum. Molec. Genet.</i> , Vol. 2:901-907 (1993).
<i>MPA</i>	CP	Sherrington, et al., "Cloning of a gene bearing missense mutations in early-onset familial Alzheimer's disease," <i>Nature</i> , Vol. 375:754-760 (1995).
<i>MPA</i>	CQ	St. George-Hyslop, et al., "Genetic linkage studies suggest that Alzheimer's disease is not a single homogeneous disorder," <i>Nature</i> , Vol. 347:194-197 (1990).
<i>MPA</i>	CR	St. George-Hyslop, et al., "Genetic evidence for a novel familial Alzheimer's disease locus on chromosome 14," <i>Nature Genetics</i> , Vol.: 2:330-334 (1992).
<i>MPA</i>	CS	St. George-Hyslop, et al., "Alzheimer's Disease and Possible Gene Interaction," <i>Science</i> , Vol. 263:537 (1994).
<i>MPA</i>	CT	Saunders, et al., "Association of apolipoprotein E allele e4 with the late-onset familial and sporadic Alzheimer's disease," <i>Neurology</i> , Vol. 43:1467-1472 (1993).
<i>MPA</i>	CU	Schellenberg, et al., "Genetic Linkage Evidence for a Familial Alzheimer's Disease Locus on Chromosome 14," <i>Science</i> , Vol. 258:668-670 (1992).
<i>MPA</i>	CV	Schellenberg, et al., "Chromosome 14 and Late-Onset Familial Alzheimer Disease (FAD)," <i>Am. J. Hum. Genet.</i> , Vol. 53:619-628 (1993).
<i>MPA</i>	CW	Strittmatter, et al., "Apolipoprotein E: high avidity binding to β -amyloid and increased frequency of type 4 allele in late-onset familial Alzheimer's disease," <i>Proc. Nat'l. Acad. Sci. USA</i> , Vol. 90:1977-1981 (1993).

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<i>MPA</i>	CX	Van Broeckhoven, et al., "Mapping of a gene predisposing to early-onset Alzheimer's disease to chromosome 14q24.3," <i>Nature Genetics</i> , Vol. 2:335-339 (1992).
<i>MPA</i>	CY	Wong, et al., "Mutation of the gene for the human lysosomal serine protease Cathepsin G is not the cause of aberrant APP processing in familial Alzheimer disease," <i>Neurosci. Lett</i> , Vol. 152:96-98 (1993).
EXAMINER <i>MP Allen</i>		DATE CONSIDERED <i>8/15/97</i>

395MJT1357/5.264281-1



FORM PTO-1449 (Rev. 7-80)	Department of Commerce Patent and Trademark Office	Atty. Docket No. SCHERING 3.0-017 CIP CIP	Serial No. 08/509,359
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		Applicant St. George-Hyslop et al.	
		Filing Date: July 31, 1995	Group 1819 1818

U.S. PATENT DOCUMENTS							
*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS								
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
<i>MPA</i>	AR	Johansson, E., et al., The Journal of Biological Chemistry, 270(35):20615-20620 (1995)
<i>MPA</i>	AS	Pawlak, A., et al., EMBL Sequence Data Library, December 20, 1994, Accession No. T18858
<i>MPA</i>	AT	Auffray, C., et al., EMBL Sequence Data Library, February 17, 1995, Accession No. F08730

EXAMINER <i>MPAllen</i>	DATE CONSIDERED 8/14/97
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1419
(Rev. 7-80)U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
SCHERING 3.0-017 CIP CIPSerial No.
08/509,359

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

Applicant
St. George-Hyslop et al.

Filing Date: July 31, 1995

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*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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<i>MPA</i>	AR	Zahraoui, A., et al., EMBL Sequence Data Library, July 22, 1994, Accession No. X56740
<i>MPA</i>	AS	Drivas, G.T., et al., EMBL Sequence Data Library, February 19, 1991, Accession No. X53143
<i>MPA</i>	AT	Chambon, P., et al., EMBL Sequence Data Library, February 7, 1992, Accession No. M84820

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8/14/97

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FORM PTO-1449
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Patent and Trademark OfficeAtty. Docket No.
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08/509,359

LIST OF PRIOR ART CITED BY APPLICANT

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Applicant
St. George-Hyslop et al.

Filing Date: July 31, 1995

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<i>MAA</i>	AR	Fleischhauer, K., et al., EMBL Sequence Data Library, March 31, 1992, Accession No. X63522
<i>MAA</i>	AS	YU, V.C., et al., EMBL Sequence Data Library, December 10, 1991, Accession No. M81766
<i>MAA</i>	AT	Sevigny, G., et al., EMBL Sequence Data Library, January 7, 1995, Accession No. U17104

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*MP Allen**8/14/97*

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LIST OF PRIOR ART CITED BY APPLICANT

(See serial 1449 if necessary)

Applicant
St. George-Hyslop et al.

Filing Date: July 31, 1995

Group ~~1819~~ 1818

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<i>MPA</i>	AR	Walkley, N.A., et al., EMBL Sequence Data Library, January 1, 1994, Accession No. X74801
<i>MPA</i>	AS	Hillier, L., et al., EMBL Sequence Data Library, April 22, 1995, Accession No. R12984
<i>MPA</i>	AT	Fujiwara, T., et al., EMBL Sequence Data Library, August 25, 1995, Accession No. D55326

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Serial No.
08/509,359

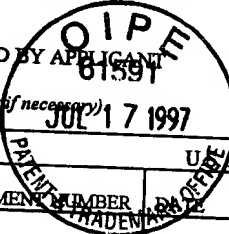
LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

Applicant
St. George-Hyslop et al.

Filing Date: July 31, 1995

Group 1810-1818



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AR	Hillier, L., et al., EMBL Sequence Data Library, March 6, 1995, Accession No. T64843
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SHEET 1 OF 1

FORM RTD - 1449

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

ATTY DOCKET NO.: CAN-004 (7212/6)

APPLICANTS: St. George-Hyslop et al.SERIAL NO.: 08/509,359FILING DATE: July 31, 1995GROUP: ~~1819~~ 188

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U.S. PATENT DOCUMENTS

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EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N
<i>MPA</i>	BA	WO 97/03999	2/6/97	PCT			6/26/96		
<i>MPA</i>	BB	WO 97/03192	1/30/97	PCT			7/5/96		
<i>MPA</i>	BC	WO 97/03086	1/30/97	PCT			6/26/96		

OTHER ART, JOURNAL ARTICLES, ETC.

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EXAMINER	<i>MP Allen</i>
DATE CONSIDERED	<i>8/14/97</i>



SHEET 1 OF 1

FORM PTO-1449
SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

ATTY DOCKET NO.: CAN-004 (7212/6)APPLICANTS: St. George-Hyslop et al.SERIAL NO.: 08/509,359FILING DATE: July 31, 1995GROUP: 1818
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